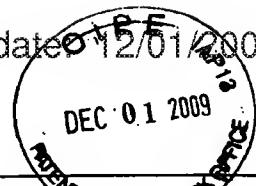


Receipt date ~~01/01/2009~~

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Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 129110	APPLICATION NO. 10/589,669
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		APPLICANTS Masahide MIURA			
		FILING DATE August 16, 2006		GROUP 1793	
U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Date	Name	
/A.Z./	1.	5,439,865	08/08/1995	Abe et al.	
	2.	5,334,570	08/02/1994	Beauseigneur et al.	
	3.	5,352,646	10/04/1994	Blanchard et al.	
	4.	5,232,889	08/03/1993	Blanchard et al.	
	5.	4,448,895	05/15/1984	Ono et al.	
	6.	4,981,825	01/01/1991	Pinnavaia et al.	
	7.	5,346,875	09/13/1994	Wachter et al.	
	8.	5,492,870	02/20/1996	Wilcox et al.	
	9.	5,753,581	05/19/1998	Beckmeyer et al.	
	10.	6,083,868	07/04/2000	Yoshida et al.	
	11.	2008/0051283 A1	02/28/2008	Miura	
	12.	5,182,249	01/26/1993	Wang et al.	
/A.Z./	13.	2005/0059547 A1	03/17/2005	Kuno	
FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract With English Translation
OTHER DOCUMENTS					
Examiner Initials	Cite No.	Including name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
EXAMINER					DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

Sheet 2 of 4

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 129110	APPLICATION NO. 10/589,669
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				
		APPLICANTS Masahide MIURA		
		FILING DATE August 16, 2006	GROUP 1793	

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Name
/A.Z./	14.	7,384,888	06/10/2008	Kuno
/A.Z./	15.	5,607,892	03/04/1997	Chopin et al.
/A.Z./	16.	6,528,451 B2	03/04/2003	Brezny et al.
/A.Z./	17.	6,773,814 B2	08/10/2004	Schumacher et al.

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
/A.Z./	18.	EP 0 524 643 A	01/27/1993	Europe		
	19.	FR 2 836 067 A	08/22/2003	France	X	
	20.	EP I 175 935 A	01/30/2002	Europe		
	21.	EP 0 430 744 A	06/05/1991	Europe	X	
	22.	JP-A-8-103650	04/23/1996	Japan	X	X
	23.	JP-A-8-109020	04/30/1996	Japan	X	X
	24.	JP-A-8-109021	04/30/1996	Japan	X	X
	25.	JP-A-2000-319019	11/21/2000	Japan	X	X
	26.	JP-A-2001-89143	04/03/2001	Japan	X	X
	27.	JP-A-10-258232	09/29/1998	Japan	X	X
↓	28.	JP-A-2002-110261	04/12/2002	Japan	X	X
/A.Z./	29.	CN 1060793A	05/06/1992	China	X	

## OTHER DOCUMENTS

Examiner Initials	Cite No.	Including name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

## EXAMINER

/Anthony Zimmer/

DATE CONSIDERED 05/13/2010

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Form PTO-1449 (REV. 1/06)			US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 129110		APPLICATION NO. 10/589,669	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)			APPLICANTS Masahide MIURA					
			FILING DATE August 16, 2006			GROUP 1793		
			<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials	Cite No.	Document Number	Date	Name				
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation		
/A.Z./	30.	JP-A-2003-277060	10/02/2003	Japan	X	X		
/A.Z./	31.	JP-A-2002-346386	12/03/2002	Japan	X	X		
	32.	KR 10-0395168-B1	09/12/2001	Korea				
/A.Z./	33.	JP-A-2005-254047	09/22/2005	Japan	X	X		
/A.Z./	34.	JP-A-2005-313024	11/10/2005	Japan	X	X		
/A.Z./	35.	JP-A-2005-314134	11/10/2005	Japan	X	X		
/A.Z./	36.	JP-A-2005-313028	11/10/2005	Japan	X	X		
/A.Z./	37.	JP-A-9-255331	09/30/1997	Japan	X	X		
	38.	DE 94 09 581 U1	06/09/1994	Germany				
/A.Z./	39.	EP 1 284 277 A1	02/19/2003	Europe	X			
/A.Z./	40.	WO 2005/102933 A2	11/03/2005	WIPO				
/A.Z./	41.	EP 1 371 415 A1	12/17/2003	Europe				
/A.Z./	42.	EP 1 579 912 A2	09/28/2005	Europe				
/A.Z./	43.	WO 2007/113674 A2	10/11/2007	WIPO				
<b>OTHER DOCUMENTS</b>								
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)						
	44.	John Dally, WRIGHT et al., Sol-Gel Materials: Chemistry and Applications, 2001, CRC Press, Sect. I-4						
/A.Z./	45.	U.S. Application No. 10/588,603 (Attorney Docket No. I28996) filed on 08/07/2006 in the name of Takeshi HIRABAYASHI et al.						
EXAMINER <i>/Anthony Zimmer/</i>						DATE CONSIDERED <i>05/13/2010</i>		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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Form PTO-1449 (REV. 1/06)			US Dept. of Commerce <b>PATENT &amp; TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		ATTY DOCKET NO. 129110		APPLICATION NO. 10/589,669	
					<b>APPLICANTS</b> Masahide MIURA			
					<b>FILING DATE</b> August 16, 2006		<b>GROUP</b> 1793	
<b>U.S. PATENT DOCUMENTS</b>								
Examiner Initials	Cite No.	Document Number	Date	Name				
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation		
<b>OTHER DOCUMENTS</b>								
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)						
/A.Z./	46.	Office Action (Non-Final Rejection) issued in U.S. Application No. 10/588,603 (Attorney Docket No. 128996) on 08/19/2008.						
/A.Z./	47.	Office Action (Non-Final Rejection) issued in U.S. Application No. 10/588,603 (Attorney Docket No. 128996) on 04/01/2009.						
/A.Z./	48.	Notice of Allowance issued in U.S. Application No. 10/588,603 (Attorney Docket No. 128996) on 11/24/2009.						
/A.Z./	49.	U.S. Application No. 10/589,421 (Attorney Docket No. 129097) filed on 08/15/2006 in the name of Masahide MIURA.						
/A.Z./	50.	Office Action (Non-Final Rejection) issued in U.S. Application No. 10/589,421 (Attorney Docket No. 129097) on 09/17/2008.						
/A.Z./	51.	Office Action (Non-Final Rejection) issued in U.S. Application No. 10/589,421 (Attorney Docket No. 129097) on 04/14/2009.						
/A.Z./	52.	Notice of Allowance issued in U.S. Application No. 10/589,421 (Attorney Docket No. 129097) on 09/18/2009.						
/A.Z./	53.	U.S. Application No. 12/451,089 (Attorney Docket No. 143330) filed on 10/26/2009 in the name of Masahide MIURA.						
/A.Z./	54.	U.S. Application No. 10/593,629 (Attorney Docket No. 129518) filed on 09/21/2006 in the name of Masahide MIURA.						
EXAMINER <i>/Anthony Zimmer/</i>							DATE CONSIDERED <i>05/13/2010</i>	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								